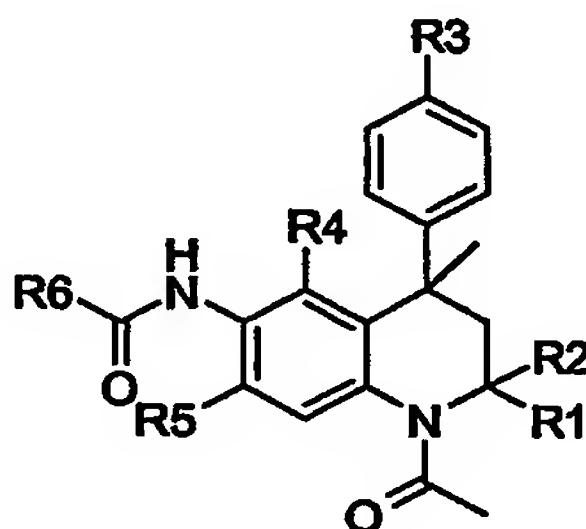


Claims

1. A tetrahydroquinoline derivative according to Formula 1,



Formula I

- 5 or a pharmaceutically acceptable salt thereof, wherein
 R^1 and R^2 are H or Me
 R^3 is H, hydroxy, (1-4C)alkoxy, (di)(1-4C)alkylamino(2-4C)alkoxy or (2-
 6)heterocycloalkyl(2-4C)alkoxy
 R^4 is H, OH, (1-4C)alkoxy or R^7
 10 R^5 is H, OH, (1-4C)alkoxy or R^7
 with the proviso that if R^4 is H, R^5 is not H, OH or (1-4C)alkoxy and that if R^5 is
 H, R^4 is not H, OH or (1-4C)alkoxy
 R^6 is (2-5C)heteroaryl, (6C)aryl, (3-8C)cycloalkyl, (2-6C)heterocycloalkyl or (1-
 6C)alkyl
 15 R^7 is amino, (di)(1-4C)alkylamino, (6C)arylcarbonylamino,
 (6C)arylcarbonyloxy, (2-5C)heteroarylcarbonylamino, (2-
 5C)heteroarylcarbonyloxy, R^8 -(2-4C)alkylamino, R^8 -(2-4C)alkoxy, R^9 -
 methylamino or R^9 -methoxy
 R^8 is hydroxy, amino, (1-4C)alkoxy, (di)(1-4C)alkylamino, (2-
 20 6C)heterocycloalkyl, (2-6C)heterocycloalkylcarbonylamino, (di)(1-
 4C)alkylaminocarbonylamino, (1-4C)alkoxycarbonylamino and
 R^9 is aminocarbonyl, (di)(1-4C)alkylaminocarbonyl, (2-5C)heteroaryl or
 (6C)aryl.

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2. The tetrahydroquinoline derivative of claim 1 wherein R⁶ is (2-5C)heteroaryl, (6C)aryl, (3-8C)cycloalkyl or (1-6C)alkyl.
3. The tetrahydroquinoline derivative of claims 1 or 2 wherein R⁷ is (di)(1-4C)alkylamino, (2-5C)heteroarylcarbonyloxy, R⁸-(2-4C)alkoxy, R⁹-methylamino or R⁹-methoxy.
4. The tetrahydroquinoline derivative of claims 1-3 wherein R⁸ is amino, (di)(1-4C)alkylamino, (2-6C)heterocycloalkyl or (2-6C)heterocycloalkylcarbonylamino.
5. The tetrahydroquinoline derivative of claims 1-4 wherein R⁷ is (di)(1-4C)alkylamino, R⁸-(2-4C)alkoxy, R⁹-methylamino or R⁹-methoxy.
6. The tetrahydroquinoline derivative of claims 1-5 wherein R⁸ is amino, (di)(1-4C)alkylamino or (2-6C)heterocycloalkyl.
7. The tetrahydroquinoline derivative of claims 1-6 wherein R⁸ is (di)(1-4C)alkylamino or (2-6C)heterocycloalkyl.
8. The tetrahydroquinoline derivative of claims 1-7 wherein R⁷ is (di)(1-4C)alkylamino, R⁸-(2-4C)alkoxy, R⁹-methylamino or R⁹-methoxy.
9. The tetrahydroquinoline derivative of claims 1-8 wherein R⁶ is (2-5C)heteroaryl or (6C)aryl.
10. The tetrahydroquinoline derivative of claims 1-9 wherein R⁶ is (4-5C)heteroaryl or (6C)aryl and R⁹ is aminocarbonyl, (di)(1-4C)alkylaminocarbonyl, (3-5C)heteroaryl or (6C)aryl.
11. The tetrahydroquinoline derivative of claims 1-10 wherein R⁷ is (di)(1-4C)alkylamino, R⁸-ethoxy, R⁹-methylamino or R⁹-methoxy and R⁹ is aminocarbonyl, (di)(1-4C)alkylaminocarbonyl, (3-5C)heteroaryl or (6C)aryl.
12. The tetrahydroquinoline derivative of claims 1-11 wherein R⁸ is, (di)(1-4C)alkylamino, (4-5C)heterocycloalkyl and R⁹ is aminocarbonyl, (di)(1-4C)alkylaminocarbonyl, (3-5C)heteroaryl or (6C)aryl.
13. A pharmaceutical composition comprising the tetrahydroquinoline derivative of any one of claims 1-12 and pharmaceutically suitable auxiliaries.
14. The tetrahydroquinoline derivative of claims 1-12 for use in therapy.

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- 15. Use of the tetrahydroquinoline derivative of any one of claims 1-12 or a pharmaceutically acceptable salt or solvate thereof for the manufacture of a medicament for fertility regulation.**